

In the Claims:

Please amend claim 20. The status of the claims is as follows:

1-19. (Canceled)

20. (Currently Amended) A liquid crystal display device comprising:

a liquid crystal display panel;

a driving circuit for supplying a predetermined drive signal to the liquid crystal display panel; and

a light source device for illuminating the liquid crystal display panel from a back side thereof and having first and second light sources and a light guide plate,

wherein the light guide plate has a planar light exit surface provided in the liquid crystal display panel side, a curved reflecting surface that is opposite to the light exit surface and that is formed so that a thickness of the light guide plate is smaller at both side end faces and becomes greater in a central part thereof and a light-scattering element formed on the reflecting surface;

the first light source is provided in neighborhood of the one side end face of the light guide plate; and

the second source is provided in neighborhood of the other side end face of the light guide plate. plate; and

the curved reflecting surface is formed so that a light incident from the one side end face is reflected totally on the curved reflecting surface of a neighborhood of the first light source and a light incident from the other side end face is reflected totally on the curved reflecting surface of a neighborhood of the second light source.

21. (Previously Presented) A liquid crystal display device according to claim 20, wherein the light-scattering element has a scattering layer formed by using screen printing.

22. (Previously Presented) A liquid crystal display device according to claim 20,

wherein the light guide plate has a first lighting element for taking out light guided from the side of the first light source and which includes the light-scattering element and a second lighting element for taking out light guided from the side of the second light source and which includes the light-scattering element;

the first lighting element is provided in an area other than the neighborhood of the first light source and takes out light guided from the side of the first light source with higher efficiency as the distance to the second light source is smaller; and

the second lighting element is provided in an area other than the neighborhood of the second light source and takes out light guided from the side of the second light source with higher efficiency as the distance to the first light source is smaller.

23. (Previously Presented) A liquid crystal display device according to claim 21, wherein the light guide plate has a first lighting element for taking out light guided from the side of the first light source and which includes the light-scattering element and a second lighting element for taking out light guided from the side of the second light source and which includes the light-scattering element;

the first lighting element is provided in an area other than the neighborhood of the first light source and takes out light guided from the side of the first light source with higher efficiency as the distance to the second light source is smaller; and

the second lighting element is provided in an area other than the neighborhood of the second light source and takes out light guided from the side of the second light source with higher efficiency as the distance to the first light source is smaller.

24. (Previously Presented) A liquid crystal display device comprising:  
a liquid crystal display panel;  
a driving circuit for supplying a predetermined drive signal to the liquid crystal display panel; and

a light source device for illuminating the liquid crystal display panel from a back side thereof and having first and second light sources and a light guide plate,

wherein the light guide plate has a planar light exit surface provided in the liquid crystal display panel side, a wedge-like reflecting surface that is opposite the light exit

surface and formed so that a thickness of the light guide plate is smaller at both end faces and becomes greater in a central part thereof, the reflecting surface being planar from each end faces to the central part and having prism-like features formed on the reflecting surface at predetermined angles;

the first light source is provided in neighborhood of the one side end face of the light guide plate; and

the second source is provided in neighborhood of the other side end face of the light guide plate.

25. (Previously Presented) A liquid crystal display device comprising:

a liquid crystal display panel;

a driving circuit for supplying a predetermined drive signal to the liquid crystal display panel; and

a light source device for illuminating the liquid crystal display panel from a back side thereof and having first and second light sources and a light guide plate,

wherein the light guide plate has a planar light exit surface provided in the liquid crystal display panel side, a wedge-like reflecting surface that is opposite the light exit surface and formed so that thickness of the light guide plate is smaller at both end faces and becomes greater in a central part thereof, the reflecting surface being planar from each end faces to the central part and having a light-scattering element formed on the reflecting surface;

the first light source is provided in neighborhood of the one side end face of the light guide plate; and

the second source is provided in neighborhood of the other side end face of the light guide plate.